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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/350,516	07/09/1999	SHELL S. SIMPSON	10982057-1	8257

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EXAMINER

TRAN, DOUGLAS Q

ART UNIT	PAPER NUMBER
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2624

DATE MAILED: 01/29/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/350,516

Applicant(s)

SIMPSON ET AL.

Examiner

Douglas Q. Tran

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 November 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3-9,11-17,19 and 20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3-9,11-17,19 and 20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
- a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1, 3-9, 11-17, 19-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of Baner et al. (US Patent No. 5,819,047) and Savitzky et al. (US Patent No. 6,012,083).

As to claim 1, Baner teaches a method for printing a document accessible by a server (21e in fig. 2), comprising:

creating on the server an original receipt (i.e., quotas) for the document (col. 3, lines 49-52);

providing at least one page of the document from the server to a print job agent (i.e., a PC 22e in fig. 2);

updating the original receipt (i.e., the consumption information is updated) to indicate the at least one page of the document was provided to the print job agent (col. 5, lines 24-25);

communicating the at least one page of the document from the print job agent to an output device (col. 5, lines 3-4);

printing the at least one page of the document using the output device (col. 5, lines 3-4);

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However, Baner does not teach copying the original receipt to the print job agent; and updating the copy of the receipt to indicate the document was printed.

Savitzky teaches communicating and transmitting the document from the server to the computer of the client and updating the original receipt to indicate the document was provided to the client (col. 10, lines 36-44).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the computer in Baner for receiving the document and the copy of transaction as taught by Savitzky. The suggestion for modifying the printing system of Baner can be reasoned by one of ordinary skill in the art as set forth by Savitzky because a modified system of Baner is not only receiving the requested document for printing from a network server but also receiving the copy of transaction from the network server.

As to claim 3, Baner teaches that before providing the at least one portion of the document from the server to the job agent, the print job agent requesting the at least one portion of the document (col. 4, lines 65-66).

As to claim 4, Baner teaches that uniquely identifying the output device to the server (col. 4, lines 65-66).

As to claim 5, Baner teaches that uniquely identifying the output device to the server includes conveying a serial number of the output device to the server (fig. 2 indicates: printers 23s locates from the network. Thus, any printer in the network has a serial number to the server).

As to claim 6, Savitzky teaches that the server (i.e., web scanner) encrypts the document (col. 14, lines 24-26) and the print job agent decrypting the encrypted document from the server

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(note that the client would decrypt the received document if the document is encrypted from a server).

As to claim 7, Savitzky teaches that uniquely identifying the output device to the server (col. 13, lines 27-28); the server obtaining a device specific public key for the output device; and wherein the server encrypting the document includes the server using the public key to encrypt the document (col. 14, lines 24-26, the document is HTML format and the communication between the input device and output device is used HTTP protocol. Therefore, the server used HTTP GET, PUT or POST commands as keys for encrypting the document).

As to claim 8, Savitzky teaches that including the server communicating a symmetric key to the output device and wherein the server encrypting the at least one portion of the document includes the server using the symmetric key to encrypt the document (the document is HTML format 'in col. 14, line 19' and the communication between the input device and output device is used HTTP protocol 'in col. 14, lines 20-21'. Therefore, the server used HTTP GET, PUT or POST commands as keys for encrypting the document 'in col. 14, lines 20-22').

As to claim 9, and 11-16, the combination of Baner and Savitzky teaches apparatus claims for performing the method claims 1, 3-8 as indicated above.

As to claims 17, and 19-20, the combination of Baner and Savitzky teaches program for instructing the method claims 1, 4 and 6 as indicated above.

Response to Arguments and Amendment

Applicant's arguments filed 11/17/03 have been fully considered but they are not persuasive with the new ground of rejection. The new and primary cited reference is Baner.

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For the above reasons, it is believed that the cited prior art fully discloses the claimed invention and the rejection stand.

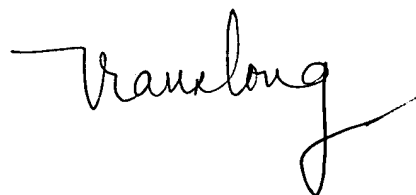
Conclusion

Applicant's arguments with respect to claims 1, 3-9, 11-17, 19-20 have been considered but are moot in view of the new ground(s) of rejection. This action is made **non-final**.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Douglas Q. Tran whose telephone number is (703) 305-4857 or E-mail address is Douglas.tran@uspto.gov.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-4700.

Douglas Q. Tran
Jan. 24, 2004

A handwritten signature in cursive script, appearing to read "Tran Douglas", with a long horizontal stroke extending to the left.